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SECURITY INFORMATION

INFORMATION REPORT

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COUNTRY USSR (Sverdlovsk Oblast)

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SUBJECT Aluminum Plant in Turinsk

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SUPPLEMENT TO REPORT NO.

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1. Location:

On the northeastern edge of a reservoir, west of Old-Turinsk (60°12'N/59°46'W), Sverdlovsk Oblast, on the railroad line to Voicnanka.

2. Plant installations:

a. [redacted] the plant had been constructed after the war. The plant gave the impression of a new installation. It was said among the laborers that enlargements were planned. Near Turinsk, south of the plant, the Stalin road from New Turinsk to the plant, and the reservoir were also constructed after the war. The reservoir supplied water for the power plant of the aluminum plant.

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b. The buildings of the aluminum plant are brick or stone structures; most of them were covered with sheet-metal roofs.

c. Another plant, designated "5th Series" is east of the aluminum plant on the other side of the railroad line. [redacted] never entered the plant area but observed the construction from the outside. He noticed two solidly constructed stone buildings with four stories and apartment type windows. Additional buildings were under construction in the Spring of 1949. Nobody knew anything about the production of the plant. The term "institute" was occasionally used and it was said that only MVD officers and civilian engineers were admitted to the buildings. For location and plant layout see Annex.

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3. Work force:

No details available. Many women.

4. Production:

Aluminum bars of about 10 k.

Document No. <u>5</u>
No Change in Class. <input checked="" type="checkbox"/>
<input type="checkbox"/> Declassified
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Comment:

a. The aluminum industry of Turinsk has been repeatedly reported. Data on the plant location are very much at variance. Attached sketch and the sketch of an earlier report largely correspond. The attached sketch thus seems to approach facts. It is, moreover, of special interest because it contains all the landmarks known from other reports, i.e. Old-Turinsk, New-Turinsk and the reservoir south of the plant.

b. Certain differences between wartime and postwar records, especially as to the location of Turinsk, Bogoslovsk and Karpinsk, can be clarified only when maps of scale 1:100,000 or 1:50,000 are available. A previous source stated that the same reservoir reaches from Bogoslovsk to Turinsk. If that statement is correct, the reproduction of the reservoir on the attached sketch is wrong as the distance to Bogoslovsk would be much too far.

c. Soviet press information (Isvestiya) reported in November 1940 that the work force of 50,000 laborers including construction workers, was soon to be increased to about 60,000. It therefore seems possible that all installations of an aluminum plant are much larger than recorded on the attached sketch and that the plant extends more in the direction to Bogoslovsk. The location of the old "AZ" plant is, [redacted] further from Turinsk in the direction to Bogoslovsk. [redacted] that the complete installation was constructed after the war. It is therefore absolutely possible that the old plant part, known by the name of Bogoslovski Aluminum Zavod, is really here to the west.

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d. Efforts will be made to obtain the definite location of the whole aluminum industry of Turinsk. A comparison of all transmitted reports with suitable maps would be of great value for the clarification of the plant location.

Summary: Aluminum Plant in Turinsk

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Legend to Annex

Aluminum plant in Turinsk

- A Aluminum plant
 - 1 Bauxite stores
 - 2 Soda stores
 - 3 Soda unloading shop
 - 4 Bauxite dressing plant
 - 5 Mixin. shop
 - 6 Electrolysis processing of aluminum
 - 7 Electrolysis shop under construction
 - 8 Alum num. loading station
 - 9 Plant laboratory
 - 10 Tower plant with two smokestacks, each 11 meters high, with coal dumps
 - 10a Transformer station
 - 11 fence
 - 12 Gate with guardhouse
 - 13 Water pump station at the reservoir
 - 14 Den
 - 15 Limestone quarry of the aluminum plant
 - 16 Quarry for construction material for the aluminum plant
 - 17 Quarry
- B Municipal power plant
- C Newly constructed plant "5th Series"
 - 1 Two four-story stone buildings about 72 meters long with apartment house-type windows
 - 2 Three apartment houses for Soviet engineers and officers
 - 3 Two cantonment buildings, presumably soldiers' quarters
 - 4 Small stone building with unknown purpose
- D Large brickyard under construction
- E Brickyard
- F Two copper mines in operation
- G1 Former PZ Camp, No 7504/5
- G2
- G3 Camp with allegedly 5,000 convicts

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